



FEELIS USA, INC.

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LED Light Box (10mm Thickness, Snap-open, Single-sided)

Technical Information

Frame Thickness	3/8" (10mm)
Frame Width	7/8" (22mm)
Minimum Size	6" W x 6" L (150mm W x 150mm L)
Maximum Size	36" W x 48" L (900mm W x 1,200mm L)
Light Guide Panel	3/16" (4.5mm) Acrylic with V cut
Frame / Color	Anodized aluminum / Silver and Black
Open / Close	Snap open / close
Safety Design	Plastic corner pieces for sharp corner protection
Mounting	Wall mount by screws or own mounting clips
Weight	2.0 lbs / sq ft (8.0 Kg / sq meter)
Input Voltage	D.C. 12 Volt only
LED	One(1) edge or two(2) edges
Color Temperature	5300K
Power Consumption	4.0 Watt / ft of LED (12 Watt / meter of LED)
Power Cord	20 AWG, 2 Conductors Barrel Connector (5.5mm / 2.1mm) Length : Standard : 5' (1,500mm), Optional : 10' (3,000mm)
Power Supply	UL class 2 or LPS D.C. 12 Volt : Max. 5 Amp / 60 Watt D.C. 24 Volt : Max. 4.1 Amp / 98.4 Watt or CE approved
Dimming	By external dimmer (Optional)
Operating Temperature	-22°F (-30°C) ~ 104°F (+40°C)
Environment	Suitable for indoor and dry location
Certification	UL Listed (E344011) CE approved

Brightness

Dimension (Inch)	Dimension (mm)	LED	Surface Brightness (Lux)	Power Consumption (W)
12" x 12"	304 x 304	1 long side	3,500	3.0
18" x 24"	457 x 609	2 long sides	5,000	13.2
24" x 24"	609 x 609	2 long sides	3,600	13.2
24" x 36"	609 x 914	2 long sides	3,600	20.4
36" x 48"	914 x 1219	2 long sides	2,800	27.6